### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kent E. Crouse, et al.

Serial No.:

10/726,018

Filed:

December 2, 2003

For:

Software Controlled Electronic Dimming Ballast

Group Art Unit:

2875

Examiner:

Dieu Hien Duong

Attorney's Docket No.

N8226

Customer No.

23456

# RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This document is being submitted in response to the Office Action mailed January 10, 2007.

#### Election/Restrictions

The patent examiner indicates that Claims 1-43 are directed to three different species of invention and that the applicant must elect one species for prosecution on the merits. In response, the applicant elects, without traverse, the species covered by Claims 1-15.

The Commissioner is also authorized to charge any deficiency or credit any overpayment associated with the filing of this response to Deposit Account 23-0035.

Respectfully submitted,

arry W. Brantley

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## CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this Response To Office Action for patent application serial no. 10/726,018 filed on December 2, 2003 was electronically filed with the United States Patent and Trademark Office using its EFS-Web web based patent application and document submission system on January 26, 2007.

Larry W. Brantley

Registration Number 46,052

Date